

Claims

- [c1] A composition and method for treatment of hyperproliferative skin conditions.
- [c2] The composition and method of claim 1 wherein the hyperproliferative skin condition is psoriasis.
- [c3] The composition of claim 1 contains a dual inhibitor of 5-lipoxygenase and human leukocyte elastase selected from *Boswellia serrata* gum resin, *Boswellia serrata* gum resin extract containing boswellic acids, isolated boswellic acids, synthetic boswellic acids, or derivatives, singly or in combination; and a bioavailable organic selenium nutritional supplement selected from selenomethionine, methylselenocysteine, selenium-enriched vegetable materials.
- [c4] The composition of claim 1 is administered orally and topically to the human or animal subject in need of treatment.
- [c5] The composition and method of claim 1 consists of a formulation of *Boswellia serrata* extract and selenomethionine administered orally, in combination with a formulation of *Boswellia serrata* extract applied topically.

[c6] The oral formulation of claim 5 contains 50–500 mg boswellic acids represented by one or more of the following groups:

- a) beta-boswellic acid, acetyl beta-boswellic acid, 11 keto beta-boswellic acid, acetyl-11-keto-beta-boswellic acid, as single entities or mixtures.
- b) Congeners or derivatives of beta-boswellic acid, acetyl beta-boswellic acid, 11 keto beta-boswellic acid, acetyl-11-keto-beta-boswellic acid; singly or in combination; and 100mcg of selenium as selenomethionine.

[c7] The topical formulation of claim 5 contains 50–400 mg of boswellic acid represented by one or more of the following groups:

- a) beta-boswellic acid, acetyl beta-boswellic acid, 11 keto beta-boswellic acid, acetyl-11-keto-beta-boswellic acid, as single entities or mixtures,
- b) Congeners or derivatives of beta-boswellic acid, acetyl beta-boswellic acid, 11 keto beta-boswellic acid, acetyl-11-keto-beta-boswellic acid; singly or in combination.

[c8] The oral formulation of claim 5 is a tablet, capsule, spansule, powder, or other dosage form.

[c9] The topical formulation of claim 5 is a cream, lotion, gel, patch, medicated oil, or other dosage form.

[c10] The topical formulation of claim 9 is suitable for application to the skin, scalp or nails.